Microsoft Dynamics 365 Business Central Supply chain management (Power User)

In the Microsoft Dynamics 365 Business Central Supply Chain Management (Basic SCM User) course, you will learn the fundamental concepts of supply chain management within the Business Central platform. You'll gain an understanding of how to manage inventory, including setting up and tracking stock levels, handling purchases, and managing sales orders. The course covers key aspects of procurement processes, such as vendor management, purchase orders, and receiving goods. You will also learn how to manage production orders and track goods through the production process. The course introduces the concept of warehouse management, including setting up locations, bins, and managing stock movements. Additionally, you'll explore how to generate reports related to stock levels, sales orders, and vendor performance. Finally, you'll learn how to integrate these processes to streamline operations and improve supply chain efficiency.

Required Prerequisites

Basic SCM User course typically include a basic understanding of supply chain concepts and processes, such as inventory management, procurement, and order fulfillment. Familiarity with general business operations, particularly in logistics or warehousing, will be helpful. While previous experience with Business Central is not mandatory, some exposure to ERP systems can make learning the platform easier. Basic computer skills and proficiency in spreadsheet tools like Microsoft Excel are also beneficial, as they are often used alongside Business Central for reporting and data analysis. Lastly, a general willingness to learn about business operations and supply chain management within the Dynamics 365 ecosystem is key to succeeding in the course.

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Lesson 3: MRP OR MPS
I. Run Full Planning, MPS or MRP
II. Re-plan or Refresh Production Orders Directly
III. Track Relations Between Demand and Supply
IV. Requisition Worksheet
V. Action Messages

Labs:
- Creating a Forecast
- Re-plan or Refresh Production Orders Directly
- *Requisition Worksheet*

Module 2: WAREHOUSE MANAGEMENT

Overview
i. Warehouse Management
ii. Inventory and Warehouse Reports
Item Management under warehouse
i. Receive Items
ii. Cross-Dock Items
iii. Put Items Away
iv. Move Items
v. Pick Items
vi. Ship Items
vii. Find Your Warehouse Assignments

Labs:
- Set up Location
- Receiving Items
- Cross-Dock Items
- Picking, Moving, Shipping and Checking all assignments

Module 3: Integration and Automation
I.   Set up and manage approvals by using workflows
II.   Explore workflow in Business Central
III. Create workflows
IV.   Set up approval users
V.   Set up notifications
VI.   Use approval workflows

Labs:
- Creating a User and user groups
- Creating a Workflow and enable it
- Set up approver user hierarchy

Module 4: Business Central Integration
- **Connect Power Automate**
- Describe use cases for enhancing Business Central by using Power Automate

- Describe the process for creating flows and using standard connectors
- Use embedded (built-in flows in Business Central) Power Automate flows
- **Connect Power Apps**
- Describe use cases for enhancing Business Central by using Power Apps
- Create Power App with Standard API
- **Connect Power BI**
- Consume Power BI reports within Business Central
- Consume Business Central data by using Odata in Power BI Desktop Microsoft Defender for Endpoint